

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/724,752DATE: 03/22/2000
TIME: 09:54:56

INPUT SET: S35098.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Kucherlapati, Raju
6 Jakobovits, Aya
7 Brenner, Daniel G.
8 Capon, Daniel J.
9 Klaphoz, Sue
10
11 (ii) TITLE OF INVENTION: HUMAN ANTIBODIES DERIVED FROM IMMUNIZED
12 XENOMICE
13
14 (iii) NUMBER OF SEQUENCES: 21
15
16 (iv) CORRESPONDENCE ADDRESS:
17 (A) ADDRESSEE: FISH & NEAVE
18 (B) STREET: 1251 Avenue of the Americas
19 (C) CITY: New York
20 (D) STATE: New York
21 (E) COUNTRY: USA
22 (F) ZIP: 10020
23
24 (v) COMPUTER READABLE FORM:
25 (A) MEDIUM TYPE: Floppy disk
26 (B) COMPUTER: IBM PC compatible
27 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
28 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
29
30 (vi) CURRENT APPLICATION DATA:
31 (A) APPLICATION NUMBER: US 08/724,752
32 (B) FILING DATE: 02-DEC-1996
33 (C) CLASSIFICATION:
34
35 (vii) PRIOR APPLICATION DATA:
36 (A) APPLICATION NUMBER: PCT/US96/05928
37 (B) FILING DATE: 29-APR-1996
38
39 (viii) ATTORNEY/AGENT INFORMATION:
40 (A) NAME: Haley Jr., James F.
41 (B) REGISTRATION NUMBER: 27,794
42 (C) REFERENCE/DOCKET NUMBER: Cell 4.17
43
44 (ix) TELECOMMUNICATION INFORMATION:
45 (A) TELEPHONE: 212-596-9000
46 (B) TELEFAX: 212-596-9090

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/724,752DATE: 03/22/2000
TIME: 09:54:56

INPUT SET: S35098.raw

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49 (2) INFORMATION FOR SEQ ID NO:1:

50

51 (i) SEQUENCE CHARACTERISTICS:

52 (A) LENGTH: 259 base pairs

53 (B) TYPE: nucleic acid

54 (C) STRANDEDNESS: single

55 (D) TOPOLOGY: linear

56

57 (ii) MOLECULE TYPE: DNA

58

59

60

61

62 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

63

64 AGACCCCTCTC ACTCACCTGT GCCATCTCCG GGGACAGTGT CTCTAGCAAC AGTGCTGCTT 60

65

66 GGAAGTGGAT CAGGCAGTCC CCATCGAGAG GCCTTGAGTG GCTGGGAAGG ACATACTACA 120

67

68 GGTCCAAGTG GTATAATGAT TATGCAGTAT CTGTGAAAAG TCGAATAACC ATCAACCCAG 180

69

70 ACACATCCAA GAACCAAGTTC TCCCTGCAGC TGAAGTCTGT GACTCCCGAG GACACGGCTG 240

71

72 TGTATTACTG TGCAAGAGA 259

73

74 (2) INFORMATION FOR SEQ ID NO:2:

75

76 (i) SEQUENCE CHARACTERISTICS:

77 (A) LENGTH: 400 base pairs

78 (B) TYPE: nucleic acid

79 (C) STRANDEDNESS: single

80 (D) TOPOLOGY: linear

81

82 (ii) MOLECULE TYPE: DNA

83

84

85

86

87 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

88

89 AGACCCCTCTC ACTCACCTGT GCCATCTCCG GGGACAGTGT CTCTAGCGAC AGTGCTGCTT 60

90

91 GGAAGTGGAT CAGGCAGTCC CCATCGAGAG GCCTTGAGTG GCTGGGAAGG ACATACTACA 120

92

93 GGTCCAAGTG GTATAATGAT TATGCAGTTT CTGTGAAAAG TCGAATAACC ATCAACCCAG 180

94

95 ACACATCCAA GAACCAAGTTC TCCCTGCAGC TGAAGTCTGT GACTCCCGAG GACACGGCTG 240

96

97 TGTATTACTG TGCAAGAGAT ATAGCAGTGG CTGGCGTCCT CTTTGAAGTGC TGGGGCCAGG 300

98

99 GAACCCCTGGT CACCGTCTCC TCAGGGAGTG CATCCGCCCC AACCCCTTTTC CCCCTCGTCT 360

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/724,752DATE: 03/22/2000
TIME: 09:54:57

INPUT SET: S35098.raw

100
101 CCTGTGAGAA TTCCCCGTCG GATACGAGCA GCGTGGCCGT 400
102
103 (2) INFORMATION FOR SEQ ID NO:3:
104
105 (i) SEQUENCE CHARACTERISTICS:
106 (A) LENGTH: 43 base pairs
107 (B) TYPE: nucleic acid
108 (C) STRANDEDNESS: single
109 (D) TOPOLOGY: linear
110
111 (ii) MOLECULE TYPE: DNA
112
113
114
115
116 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
117
118 CTTGACTAGC TGGGGCCAAG GAACCCTGGT CACCGTCTCC TCA 43
119
120 (2) INFORMATION FOR SEQ ID NO:4:
121
122 (i) SEQUENCE CHARACTERISTICS:
123 (A) LENGTH: 15 base pairs
124 (B) TYPE: nucleic acid
125 (C) STRANDEDNESS: single
126 (D) TOPOLOGY: linear
127
128 (ii) MOLECULE TYPE: DNA
129
130
131
132
133 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
134
135 TATAGCAGCA GCTGG 15
136
137 (2) INFORMATION FOR SEQ ID NO:5:
138
139 (i) SEQUENCE CHARACTERISTICS:
140 (A) LENGTH: 77 base pairs
141 (B) TYPE: nucleic acid
142 (C) STRANDEDNESS: single
143 (D) TOPOLOGY: linear
144
145 (ii) MOLECULE TYPE: DNA
146
147
148
149
150 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
151
152 GGGAGTGCAT CCGCCCCAAC CCTTTTCCCC CTCGTCTCCT GTGAGAATTC CCCGTCCGAT 60

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/724,752DATE: 03/22/2000
TIME: 09:54:57

INPUT SET: S35098.raw

153
154 ACGAGCAGCG TGGCCGT 77
155
156 (2) INFORMATION FOR SEQ ID NO:6:
157
158 (i) SEQUENCE CHARACTERISTICS:
159 (A) LENGTH: 302 base pairs
160 (B) TYPE: nucleic acid
161 (C) STRANDEDNESS: single
162 (D) TOPOLOGY: linear
163
164 (ii) MOLECULE TYPE: DNA
165
166
167
168
169 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
170
171 GACATCGTGA TGACCCAGTC TCCAGACTCC CTGGCTGTGT CTCTGGGCGA GAGGGCCACC 60
172
173 ATCAACTGCA AGTCCAGCCA GAGTGTTTTA TACAGCTCCA ACAATAAGAA CTACTTAGCT 120
174
175 TGGTACCAGC AGAAACCAGG ACAGCCTCCT AAGCTGCTCA TTTACTGGGC ATCTACCCGG 180
176
177 GAATCCGGGG TCCCTGACCG ATTCAGTGGC AGCGGGTCTG GGACAGATTT CACTCTCACC 240
178
179 ATCAGCAGCC TGCAGGCTGA AGATGTGGCA GTTTATTACT GTCAGCAATA TTATAGTACT 300
180
181 CC 302
182
183 (2) INFORMATION FOR SEQ ID NO:7:
184
185 (i) SEQUENCE CHARACTERISTICS:
186 (A) LENGTH: 442 base pairs
187 (B) TYPE: nucleic acid
188 (C) STRANDEDNESS: single
189 (D) TOPOLOGY: linear
190
191 (ii) MOLECULE TYPE: DNA
192
193
194
195
196 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
197
198 ACCATCAAGT GCAAGTCCAG CCAGAGTGTT TTGTACACTT CCAGCAATAA GAACTACTTA 60
199
200 GCTTGGTACC AGCAGAAACC AGGACAGCCT CCTAAACTAC TCATTTACTG GGCATCTACC 120
201
202 CGGGAATCCG GGGTCCCTGA CCGATTCACT GGCAGCGGGT CTGGGACAGA TTTCCTCTC 180
203
204 ACCATCCGCA GCCTGCAGGC TGAAGATGTG GCAGTTTATT ACTGTCAGCA ATATTATACT 240
205

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/724,752DATE: 03/22/2000
TIME: 09:54:57

INPUT SET: S35098.raw

206 ATTCCATTCA ATTTTCGGCCC TGGGACCAGA GTGGATATCA AACGAACTGT GGCTGCACCA 300
207
208 TCTGTCTTCA TCTTCCCGCC ATCTGATGAG CAGTTGAAAT CTGGAACTGC CTCTGTTGTG 360
209
210 TGCCTGCTGA ATAATTCTA TCCCAGAGAG GCCAAAGTAC AGTGGAAGGT GGATAACGCC 420
211
212 CTCCAATCGG GTTGGGGAAA AA 442
213

214 (2) INFORMATION FOR SEQ ID NO:8:
215

216 (i) SEQUENCE CHARACTERISTICS:
217 (A) LENGTH: 38 base pairs
218 (B) TYPE: nucleic acid
219 (C) STRANDEDNESS: single
220 (D) TOPOLOGY: linear
221

222 (ii) MOLECULE TYPE: DNA
223
224
225
226227 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
228229 ATTCACTTTC GGCCCTGGGA CCAAAGTGA TATCAAAC 38
230231 (2) INFORMATION FOR SEQ ID NO:9:
232

233 (i) SEQUENCE CHARACTERISTICS:
234 (A) LENGTH: 149 base pairs
235 (B) TYPE: nucleic acid
236 (C) STRANDEDNESS: single
237 (D) TOPOLOGY: linear
238

239 (ii) MOLECULE TYPE: DNA
240
241
242
243244 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
245246 GAACTGTGGC TGCACCATCT GTCTTCATCT TCCCGCCATC TGATGAGCAG TTGAAATCTG 60
247248 GAACTGCCTC TGTTGTGTGC CTGCTGAATA ACTTCTATCC CAGAGAGGCC AAAGTACAGT 120
249250 GGAAGGTGGA TAACGCCCTC CAATCGGGT 149
251252 (2) INFORMATION FOR SEQ ID NO:10:
253

254 (i) SEQUENCE CHARACTERISTICS:
255 (A) LENGTH: 399 base pairs
256 (B) TYPE: nucleic acid
257 (C) STRANDEDNESS: single
258 (D) TOPOLOGY: linear

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/724,752

DATE: 03/22/2000
TIME: 09:54:58

INPUT SET: S35098.raw

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Original Text